

IMMUNE REACTIVITY TO EXPRESSED ACTIVATED ONCOGENES  
FOR DIAGNOSIS AND TREATMENT OF MALIGNANCY

Abstract of the Disclosure

Methods for the detection, monitoring and treatment of malignancies are disclosed. Detection of the proliferation of T cells in response to *in vitro* exposure to a protein expression product of an activated oncogene or cancer-related gene associated with a malignancy, or detection of immunocomplexes formed between the protein expression product and antibodies in body fluid, allows the diagnosis of the presence of a malignancy. The present invention also discloses methods and compositions for treating a malignancy.